

R E M A R K S

Request for Reconsideration, Informal Matters, Claims Pending

The non-final Office action mailed on 4 May 2006 has been considered carefully. Reconsideration of the claimed invention in view of any amendments above and the discussion below is respectfully requested.

Claim 21 was amended grammatically.

Claims 1, 2-9 and 13-21 are pending.

Allowability of Claims Over Balachandran

Rejection Summary

Claims 1-4, 7-14 & 17-20 stand rejected under 35 USC 102(e) as being unpatentable over U.S. Publication No. 2005/0054331 (Balachandran).

Discussion of Claim 1

Claim 1 has been amended to include the limitations of Claim 2, which has been canceled. Balachandran fails to disclose or suggest a

... method in a wireless broadcast/multicast service subscriber device, the method comprising:
obtaining broadcast/multicast service identification information;
determining a paging slot to monitor based on the broadcast/multicast service identification information;

obtaining broadcast/multicast service information based on information obtained by monitoring the paging slot.

At para. 0028, Balachandran discusses sending a system overhead message, i.e., a Broadcast Service Parameter Message (BPSM), on a paging or control channel. At para. 0034, Balachandran indicates that the BPSM includes data for channels that carry BCMCS content, channel configuration, and content identifiers among other information. Balachandran, however, does not disclose or suggest determining the paging slot to monitor "... based on the broadcast/multicast service identification information..." as in Claim 1. Balachandran is silent in this regard. Claim 1 is thus patentably distinguished over Balachandran.

Discussion of Claim 5

Regarding Claim 5, Balachandran fails to disclose or suggest in combination with the limitations of Claim 1

... obtaining updated broadcast/multicast service identification information,
determining a new paging slot to monitor based on the updated broadcast/multicast service identification information.

Contrary to the Examiner's suggestion, there is no indication that Balachandran changes the paging slot on which the BPSM is sent. Claim 5 is thus further patentably distinguished over Balachandran.

Discussion of Claim 6

Regarding Claim 6, Balachandran fails to disclose or suggest in combination with the limitations of Claim 1 "... obtaining the broadcast/multicast service identification information in a message received at the wireless broadcast/multicast service subscriber device." Balcahndran does not discuss sending a message indicating on which paging slot BPSM is sent. Claim 6 is thus further patentably distinguished over Balachandran.

Discussion of Claim 13

Regarding Claim 13, Balachandran fails to disclose or suggest a

... method in a wireless communications network providing broadcast/multicast services, the method comprising:
determining a paging slot;
sending a broadcast/multicast service identity to subscribers of a corresponding broadcast/multicast service,
the broadcast/multicast service identity identifying the determined paging slot;
sending broadcast/multicast service information on the determined paging slot.

At para. 0028, Balachandran discusses sending a system overhead message, i.e., a Broadcast Service Parameter Message (BPSM), on a paging or control channel. At para. 0034, Balachandran indicates that the BPSM includes data for channels that carry BCMCS content, channel configuration, and content identifiers among other information. Balachandran, however, does not disclose or suggest "... sending a broadcast/multicast service identity to

subscribers of a corresponding broadcast/multicast service [wherein] the broadcast/multicast service identity identifying the determined paging slot" as in Claim 13. Claim 13 is thus patentably distinguished over Balachandran.

Discussion of Claim 14

Regarding Claim 14, Balachandran fails to disclose or suggest in combination with the limitations of Claim 13 "... determining the paging slot includes selecting a paging slot less likely than other paging slots to be monitored by non-subscribers of a broadcast/multicast service." The Examiner's detailed action does not specifically address this limitation. Claim 14 is thus further distinguished over Balachandran.

Discussion of Claim 15

Regarding Claim 15, Balachandran fails to disclose or suggest in combination with the limitations of Claim 13

- ... determining a new paging slot;
- sending a new broadcast/multicast service identity to subscribers of the broadcast/multicast service, the new broadcast/multicast service identity identifying the new paging slot;
- sending broadcast/multicast service information on the new paging slot.

Contrary to the Examiner's suggestion, there is no indication that Balachandran changes the paging slot on which the BPSM is sent, or that Balachandran sends a new "broadcast/multicast service identity identifying

the new paging slot". Claim 15 is thus further patentably distinguished over Balachandran.

Discussion of Claim 18

Regarding Claim 18, Balachandran fails to disclose or suggest a

... method in a wireless communications network providing broadcast/multicast services, the method comprising:
dynamically selecting a paging slot for communicating broadcast/multicast subscriber information;
communicating broadcast/multicast identification information corresponding to the slot on which broadcast/multicast subscriber information may be obtained by a broadcast/multicast service subscriber device,
communicating broadcast/multicast service information on the paging slot selected.

Contrary to the Examiner's suggestion, there is no indication that Balachandran "dynamically" selects the paging slot on which the BPSM is sent, or that Balachandran communicates "broadcast/multicast service identification information corresponding to the slot on which broadcast/multicast subscriber information may be obtained...." Claim 15 is thus further patentably distinguished over Balachandran.

Discussion of Claim 19

Regarding Claim 19, Balachandran fails to disclose or suggest in combination with the limitations of Claim 18 "... dynamically selecting the paging slot for communicating broadcast/multicast subscriber information

includes selecting a paging slot less likely than other paging slots to be monitored by non-subscribers of broadcast/multicast service." The Examiner's detailed action does not specifically address this limitation. Claim 19 is thus further patentably distinguished over Balachandran.

Prayer For Relief

In view of any amendments and the discussion above, the Claims of the present application are in condition for allowance. Kindly withdraw any rejections and objections and allow this application to issue as a United States Patent without further delay.

Respectfully submitted,

/ R K Bowler /

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